



PATENT
3006-1008-1

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Christian Helmut THOMA

Conf. 6384

Application No. 10/612,980

Group 3749

Filed July 7, 2003

Examiner G. Wilson

APPARATUS AND METHOD FOR HEATING FLUIDS

AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 13, 2004

Sir:

In response to the Office Action mailed August 12, 2004, for which the period for response has been extended one month, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 21 of this paper.

Remarks begin on page 22 of this paper.

An **Appendix** is attached following the signature page of this paper.

and without limitation, embodiments of the invention wherein the surfaces are conical, as shown for example in Figure 21, and including also embodiments wherein the angle of inclination is different for the rotor generatrix than for the housing, such that the radial extent of the annular fluid volume is not constant.

The Examiner is also respectfully reminded that applicant is still awaiting receipt of the initialed Form PTO-1449 in connection with the Supplemental Information Disclosure Statement filed May 28, 2004, which was requested by the paper filed September 8, 2004. Therefore, the Examiner is asked to provide an initialed photocopy of that citation form with the next official communication.

From the above discussion, therefore, it is believed to be apparent that the application is now in condition for allowance with claims 1-13, 17-26, and 29-47, as amended. Allowance and passage on that basis are accordingly respectfully requested.

Please charge the fee of \$550 for the one extra independent claim and seven claims of any type added to Deposit Account No. 25-0120.